



California Regional Water Quality Control Board

Los Angeles Region



Linda S. Adams
Agency Secretary

Recipient of the 2001 Environmental Leadership Award from Keep California Beautiful
320 W. 4th Street, Suite 200, Los Angeles, California 90013
Phone (213) 576-6600 FAX (213) 576-6640 - Internet Address: <http://www.waterboards.ca.gov/losangeles>

Arnold Schwarzenegger
Governor

August 17, 2006

John Cullinane, Ph.D., P.E.
U.S. Army Research & Development Center
CEERD-EM-J - 3909 Halls Ferry Road
Vicksburg, MS 39180

TENTATIVE WASTE DISCHARGE REQUIREMENTS FOR TECHNOLOGY DEMONSTRATION TO EVALUATE BIOREMEDIATION OF PERCHLORATE IN AREA 11 ALLUVIAL GROUNDWATER - FORMER WHITTAKER-BERMITE FACILITY, SANTA CLARITA, CALIFORNIA (FILE NO. 06-114)

Dear Dr. Cullinane:

We have completed our review of your application for permit to discharge waste for the in-situ remediation of perchlorate in groundwater at the referenced site using injected solutions of citric acid and diammonium phosphate amendments.

Pursuant to the California Water Code, tentative waste discharge requirements have been prepared.

Enclosed are copies of the following:

Tentative Requirements, consisting of:

1. Board Resolution;
2. Board Order;
3. Monitoring and Reporting Program; and
4. Standard Provisions Applicable to Waste Discharge Requirements.

In accordance with administrative procedures, this Board at a public hearing to be held on October 12, 2006, at 9:00 a.m., Metropolitan Water District of Southern California, Board Room, Los Angeles, Located at 700 North Alameda, Los Angeles, California, will consider the enclosed tentative requirements and comments submitted in writing regarding any and all portions thereof. The Board will hear any testimony pertinent to this discharge and the tentative requirements. It is expected that the Board will take action at the hearing; however, as testimony indicates, the Board, at its discretion, may order further investigation.

Written comments regarding this tentative Order must be received at the Regional Board office by the close of business on September 22, 2006, in order to be evaluated by Board staff and included in the Board's agenda folder. Comments received after that date will be provided, ex agenda, to the Board for their consideration. Timely submittal of written comments is encouraged to ensure that all comments are accurately and fully included in the administrative record, that Board staff is able to provide timely review, and that Regional Board members have sufficient time to give full consideration to the comments and issues raised. Comments received after the requested date may result in delay in consideration of the tentative Order.

California Environmental Protection Agency



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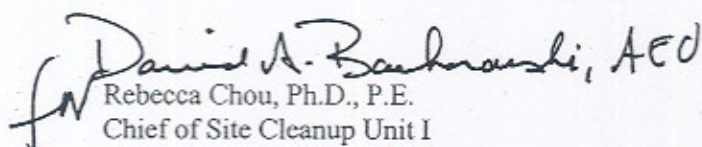
Our mission is to preserve and enhance the quality of California's water resources for the benefit of present and future generations.

Dr. Cullinane
U.S. Army Research & Development Center

August 17, 2006

If you have any questions, please contact Mr. Peter Raftery at (213) 576-6724 or me at (213) 576-6733.

Sincerely,

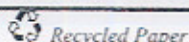
 Rebecca Chou, Ph.D., P.E.
Chief of Site Cleanup Unit I

Enclosures

1. Tentative Resolution Approving the Environmental Checklist and Adopting Mitigated Negative Declaration with Determination on Mitigated Negative Declaration
2. Tentative Waste Discharge Requirements
3. Tentative Monitoring and Reporting Program
4. Standard Provisions Applicable to Waste Discharge Requirements

cc: Environmental Protection Agency, Region 9, Permits Branch (WTR-5)
John Youngerman, State Water Resources Control Board, Division of Water Quality
Department of Fish and Game, Region 5
Kurt Souza, State Department of Health Services, Drinking Water Field Operations Branch
Jose Diaz, Department of Toxic Substances Control, Glendale
Connie Worden-Roberts, Santa Clarita
Eric Lardiere, Esq., Simi Valley
Lisa Hardy, Santa Clarita
David Lippincott, Shaw Environmental, Inc., Lawrenceville
Paul Hatzinger, Shaw Environmental, Inc., Lawrenceville
Myla Bobrow, Santa Clarita, LLC, Phoenix

California Environmental Protection Agency



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